

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	18	("3866642" "4132519" "4227959" "4426244" "4518551" "4567797" "4596171" "4654969" "4670210" "4733997" "4922774" "5015223").PN. OR ("5318420").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/31 08:09
L2	16	("2384435" "3614484" "3730634" "4201101" "4373412").PN. OR ("4596171").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/31 08:09
L3	35	("2109889" "2378033" "2538972" "2683489" "3470782" "3496817" "3726165" "3772949" "3776072" "3872786" "3893881").PN. OR ("4373412").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/31 08:09
L4	67	L1 L2 L3	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/31 08:12
L5	0	L4 and (graphite)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/31 08:10
L6	27	L4 and (plastic)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/31 08:10
L7	0	L4 and (fuel)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/31 08:10
L8	1	("20050104243")	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/31 08:12
L9	1	L8 and ceramic	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/31 08:21
L10	3	(ultrasonic near4 cut\$4 near4 graphite)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/31 08:23
L11	0	(ultrasonic near4 (groov\$3 channel\$3) near4 graphite)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/31 08:23
L12	1	(ultrasonic near7 (groov\$3 channel\$3) near7 graphite)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/31 08:23
L13	7	(ultrasonic near7 cut\$4 near7 graphite)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/31 08:23

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S1	1	(10/714445)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/31 08:09
S2	0	(DE3600902)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/03/30 10:22
S3	4	("3600902")	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/03/30 10:56
S4	123	(TELESIS).as.	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/03/30 10:57
S5	17	S4 and (oscillat\$4 vibration vibratory swing)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/03/30 12:18
S6	12047	(oscillat\$3 vibration vibratory) and (graphite) and (groov\$3 emboss\$5 channel\$3 puncture\$2 cut\$4 indent indentations perforat\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/30 12:20
S7	795	(oscillat\$3 vibration vibratory) same (graphite) same (groov\$3 emboss\$5 channel\$3 puncture\$2 cut\$4 indent indentations perforat\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/30 12:21
S8	7	(oscillat\$3 vibration vibratory) near7 (graphite) near7 (groov\$3 emboss\$5 channel\$3 puncture\$2 cut\$4 indent indentations perforat\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/30 12:23
S9	10	(oscillat\$3 vibration vibratory ultraso\$5) near7 (graphite) near7 (groov\$3 emboss\$5 channel\$3 puncture\$2 cut\$4 indent indentations perforat\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/30 12:24
S10	3	S9 not S8	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/30 12:24
S11	48956	(oscillat\$3 vibration vibratory ultraso\$5) near7 (groov\$3 emboss\$5 channel\$3 puncture\$2 cut\$4 indent indentations perforat\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/30 12:27
S12	860	((264/69,70)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/30 13:21

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S13	37	S12 and graphite	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/30 12:33
S14	6	("3404061" "6528199" "6413671" "6410128" "4895713").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/30 12:33
S15	14	("3404061" "4649091" "4895713" "4988583" "5300370" "5521018" "5885728" "5902762" "5976726" "6037074" "6210652" "6242124").PN. OR ("6528199").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/30 12:34
S16	7	("3506561" "5262021" "5723228" "5874182" "6413671" "6528199").PN. OR ("6924058"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/30 12:36
S17	37	("3755000" "4459342" "4743518" "4769297" "4824741" "4855193" "4988583" "5108849" "5176966" "5230966" "5252410" "5284718").PN. OR ("5521018").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/30 12:38
S18	87	("4197178" "4210512" "4214969" "4324844" "4339322" "4571288" "4572876" "4608144" "4631239" "4684582" "4686159" "4696870" "4824740").PN. OR ("4988583"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/30 12:38
S19	84	("4988583" "5108849" "5230966").PN. OR ("5300370"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/30 12:38
S20	33	("4874484").PN. OR ("5262021"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/30 12:40
S21	187	S14 S15 S16 S17 S18 S19 S20	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/30 12:40
S22	7	S21 and (oscillat\$4 vibration vibratory vibrate swing (to near2 fro))	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/30 12:46
S23	13	S21 and (oscillat\$4 vibration vibratory vibrate swing swivel sway pendul\$4 fluctuat\$3 flicker\$3 vacillat\$4 undulat\$4 pulsat\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/30 12:50
S24	464	S12 and (oscillat\$4 vibration vibratory vibrate swing swivel sway pendul\$4 fluctuat\$3 flicker\$3 vacillat\$4 undulat\$4 pulsat\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/30 12:50

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S25	27	S12 and (oscillat\$4 vibration vibratory vibrate swing swivel sway pendul\$4 fluctuat\$3 flicker\$3 vacillat\$4 undulat\$4 pulsat\$4) and (graphite)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/30 13:08
S26	28	S12 and (oscillat\$4 vibration vibratory vibrate swing swivel sway pendul\$4 fluctuat\$3 flicker\$3 vacillat\$4 undulat\$4 pulsat\$4 reciproc\$4 punch\$4) and (graphite)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/30 13:09
S27	1	S26 not S25	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/30 13:10
S28	27178	(fuel adj cell)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/30 13:10
S29	1656	(fuel adj cell) and (bipolar adj plate)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/30 13:10
S30	1550	(fuel adj cell) and (bipolar adj plate) and (method process)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/30 13:10
S31	38	((bipolar adj plate) and (method process)).ti.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/30 13:12
S32	29	((bipolar adj plate) and (method process)).ti. and (graphite)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/30 13:12
S33	27	((bipolar adj plate) and (method process)).ti. and (graphite) and (grooves channels)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/30 13:12
S34	4009	((264/69,70,154,155,156,293)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/30 13:21
S35	145	S34 and (graphite)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/30 13:21
S36	12	("4676515" "4705278" "4752518" "4988583" "5180459" "5226662" "5300370" "5527363" "5795518" "5885728" "6092811").PN. OR ("6649102").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/30 13:44

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S37	31	("3404061" "4190257" "4226821" "4826181" "4895713" "4988583" "5108849" "5176863" "5225262" "5225379" "5228701" "5300370" "5494506" "5531454" "5683778").PN. OR ("5885728"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/30 13:55
S38	25	("2653889" "3404061" "4534922").PN. OR ("4752518"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/30 13:57
S39	13	("2978376" "3607600" "3704194" "3787546" "4131664" "4696711" "4942012" "5242652").PN. OR ("6451241"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/30 14:28
S40	1399	((425/299,290,291,301)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/30 14:30
S41	7415	((429/34,44,35,32,36,38,19,13)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/30 14:30
S42	8814	S40 S41	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/30 14:31
S43	1938	S42 and (graphite)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/30 14:31
S44	622	S43 and (stamp\$3 needle perforat\$4 emboss\$4 indent\$5 punch\$3 oscillat\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/30 15:34
S45	577	S43 and (stamp\$3 needle perforat\$4 indent\$5 punch\$3 oscillat\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/30 14:33
S46	274	S43 and (stamp\$3 needle)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/30 14:45
S47	10	S43 and (stamp\$3 and needle)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/30 14:36
S48	74	S43 and (needle)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/30 14:36
S49	64	S48 not S47	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/30 14:42

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S50	2906	(bipolar near2 plate) or (flow near2 field near plate)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/30 14:43
S51	837	((bipolar near2 plate) or (flow near2 field near plate)) same (graphite)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/30 14:45
S52	714	((bipolar near2 plate) or (flow near2 field near plate)) same (graphite) and (emboss\$5 indent\$5 stamp\$3 punch\$3 channel)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/30 14:44
S53	700	S52 not S48	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/30 14:45
S54	4	("5521018" "5527363" "5804116" "6649102").PN. OR ("6818165").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/30 14:59
S55	15	("1545384" "2974098" "3855104" "4376690" "4608144" "4613414" "4622111").PN. OR ("4707239").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/30 15:25
S56	674	S42 and (reciproc\$5 emboss\$5)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/30 15:35
S57	662	S56 not S48	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/30 15:35
S58	598	S56 not S53	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/30 15:35
S59	30	("2779973" "3186628" "3379814" "3392219" "3500727" "3647599" "3650454" "3687787" "3909582" "3953056" "4179252" "4217085" "4229407" "4249986" "4349986" "4534819" "4539793" "4589194" "4713132" "4778058" "4781296").PN. OR ("5202065").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/30 16:19
S60	1982	(ultrasonic near2 (tip needle))	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/30 16:19
S61	80	(ultrasonic near2 (tip needle)) and (graphite)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/30 16:31
S62	6	("5318420" "4596171" "4373412" "3495492" "4816018").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/30 16:31

EAST Search History

S63	18	("3866642" "4132519" "4227959" "4426244" "4518551" "4567797" "4596171" "4654969" "4670210" "4733997" "4922774" "5015223").PN. OR ("5318420").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/30 16:33
S64	16	("2384435" "3614484" "3730634" "4201101" "4373412").PN. OR ("4596171"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/30 16:34
S65	35	("2109889" "2378033" "2538972" "2683489" "3470782" "3496817" "3726165" "3772949" "3776072" "3872786" "3893881").PN. OR ("4373412"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/30 16:36